

Remarks

The Office Action dated July 11, 2007 has been carefully reviewed and the foregoing amendment has been made in consequence thereof.

Claims 5-19 and 25-28 are now pending in this application. Claims 13-16, 27 and 28 were withdrawn from consideration by the examiner. Claims 5-12, 17-19, 25 and 26 stand rejected.

Paragraph [0016] has been revised to meet the requirements of 37 CFR 1.121(b)(1)(ii).

The rejection of Claims 5-12, 17-19, 25 and 26 under 35 U.S.C. § 112, first paragraph, is respectfully traversed.

Claims 9 and 17 have been amended to recite “base grid disposed below and vertically aligned with said pressure vessel.” Applicants submit that Claims 9 and 17 comply with the written description requirement and are described in the specification in such a way as to reasonably convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention. Accordingly, Applicants submit that Claims 5-12, 17-19, 25 and 26 meet the requirements of Section 112, first paragraph.

For the reasons set forth above, Applicants respectfully request that the Section 112, first paragraph, rejection of Claims 5-12, 17-19, 25 and 26 be withdrawn.

The rejection of Claims 5-12, 17-19, 25 and 26 under 35 U.S.C. § 112, first paragraph, is respectfully traversed.

Claims 9 and 17 have been amended to recite “base grid disposed below and vertically aligned with said pressure vessel.” Applicants submit that Claims 9 and 17 comply with the enablement requirement and are described in the specification in such a way as to enable one

skilled in the art to make and/or use the invention. Accordingly, Applicants submit that Claims 5-12, 17-19, 25 and 26 meet the requirements of Section 112, first paragraph.

For the reasons set forth above, Applicants respectfully request that the Section 112, first paragraph, rejection of Claims 5-12, 17-19, 25 and 26 be withdrawn.

The rejection of Claims 5-12, 17-19, 25 and 26 under 35 U.S.C. § 112, second paragraph, is respectfully traversed.

Claims 9 and 17 have been amended to recite “base grid disposed below and vertically aligned with said pressure vessel.” Applicants submit that Claims 9 and 17 are definite and particularly point out and distinctly claim the subject matter which Applicants regard as their invention. Accordingly, Applicants submit that Claims 5-12, 17-19, 25 and 26 meet the requirements of Section 112, second paragraph.

For the reasons set forth above, Applicants respectfully request that the Section 112, second paragraph, rejection of Claims 5-12, 17-19, 25 and 26 be withdrawn.

The objection to the drawings under 37 CFR 1.83(a) are respectfully traversed.

Particularly, Claims 9 and 17 have been amended to recite “base grid disposed below and vertically aligned with said pressure vessel”. This configuration is clearly illustrated in Figure 2.

For the reasons set forth above, Applicants respectfully request that the objection to the drawings under 37 CFR 1.83(a) be withdrawn.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Favorable action is respectfully solicited.

Respectfully submitted,



Michael Tersillo
Michael Tersillo
Registration No. 42,180
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070